



New Jersey Department of Environmental Protection

Anticipated Notice of Vacancy

Filling of this position is contingent upon further approval process

Title: Research Scientist 3

Posting Number: COMM-2021-21

Open to: General Public

Workweek: NL (35-hour) Workweek

Salary: (P25) \$68,214.76 — \$96,960.49

Opening Date: 12/13/2021

Closing Date: 12/28/2021

Existing Vacancies: One (1)

Program/Location: Department of Environmental Protection
Associate Comm of Science & Policy
Office of Environmental Public Health and Safety
428/432 East State Street
Trenton, NJ 08625

Scope of Eligibility: Open to applicants who meet the requirements below.

Description: Under direction of a Research Scientist 1 or other supervisory official in a state department, institution, or agency, conducts or participates in research projects or developed programs in a specified professional field; does other related work.

Specific to the Position: Under the guidance of a higher level Research Scientist, complete data analysis and tool development for various ongoing projects and initiate new projects as assigned.

1. EJ tool support – Supplement and enhance existing EJ stressors as new and better data becomes available. Expand tool capabilities to allow other agencies to leverage it for non-regulatory decision making (e.g., grant distribution).
2. Climate change support – Coordinate assessment of both near and longer-term public health threats and existing support tools for assessing and addressing these threats leveraging the CDC's Building Resilience Against Climate Effects (BRACE) framework.
3. Enhanced Healthy Community Planning Reports (HPCR) – CDC grant effort to incorporate environmental impacts and public health into local planning, decision making and public health actions. Staff has a list of supplemental areas not included in the first HPCR release to enhance this resource. In addition, once released, stakeholders will likely have suggestions for modifications and expansions to the data to better protect NJ's public.
4. Future Vulnerability Assessments – This effort identified other valuable assessments that the Department needs to consider to better protect and inform its Emergency Management teams and the public (e.g., integrate solid waste vehicle route data into assessments, storm surge).
5. Support data development and assessments related to environmental and climate threats as part of the Healthy NJ 2030 Initiative.

Specifically, supports ongoing work to perform geographic and statistical analyses of environmental public health parameters and/or other factors, develop underlying spatial data; and other related duties.

Preferred Skill Set: Preference in geographic information systems including computer graphics and computer hardware digitizing procedures.

Requirements

Education: Graduation from an accredited college or university with a Master's degree in a discipline appropriate to the position. NOTE: All U.S. degrees and transcripts must be from an accredited college or university. All foreign degrees and transcripts must be evaluated for accreditation by a recognized evaluation service by the closing date of this posting. Failure to provide documentation may result in ineligibility.

Experience: Two (2) years of experience in a field appropriate to the position. NOTE: A Doctorate in a discipline appropriate to the position may be substituted for two (2) years of experience indicated above.

License: Appointee will be required to possess a driver's license valid in New Jersey only if the operation of a vehicle, rather than employee mobility, is necessary to perform essential duties of the position.

Residency: All persons newly hired on or after September 1, 2011 have one year from the date of employment to establish, and then maintain principal residence in the State of New Jersey subject to the provisions of N.J.S.A. 52:14-7 (L.2011, Chapter 70), also known as the "New Jersey First Act".

Authorization to Work: Selected candidates must be authorized to work in the United States per the Department of Homeland Security, United States Citizenship and Immigration Services regulations. **Note:** The State of New Jersey does not provide sponsorship for citizenship to the United States.

Note: Interviews will be granted based on the cover letter, resume and credentials submitted in response to this notice. Applicants may be required to provide a copy of their transcripts at time of interview. Please include the posting number in the subject of the e-mail when submitting your credentials.

Veteran's Preference: To qualify for New Jersey Veteran's Preference/status, you must establish Veteran's Preference through the Department of Military and Veterans' Affairs. Please submit proof of your Veteran's Preference along with your resume as indicated below. For more information, please visit <https://nj.gov/military/veterans/services/civil-service/preference/>

Submit Letter of Interest, Resume and e-mail address by 4:00 PM on the Closing Date to:

Melissa Burk-Pocino

E-mail Address: Executive.Resumes@dep.nj.gov

Please include the title and posting # of this Notice of Vacancy in the subject line of your e-mail.

Posting Authorized By: Phiroza Stoneback, Manager
Division of Human Resources

The New Jersey Department of Environmental Protection is an Equal Opportunity Employer and is committed to inclusive hiring and a diverse workforce. We strongly encourage people from all backgrounds to apply. Accommodations under ADA will be provided upon request.